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220 A	3,532,827	10/00/70	E	win	179	18				
EV. B	3,821,484	06/00/74	Sternu	ng, et al.	179	18EB	<u> </u>			
ex c	4,002,849	01/00/77	Kotle	r, et al.	179	18EB				
2×10	4,282,408	08/00/81	Sta	auers	179	18FA				
2 E	4,438,511	03/20/84	Ва	aran	370	19	ļ			
2× F	4,665,514	05/00/87	Ching	g, et al.	370	60				
g G	4,679,227	07/07/87	Hughes	s-Hartogs	379	98				
g√ H	4,731,816	03/15/88	Hughes	s-Hartogs	379	98				
1	4,757,495	07/12/88	Deck	er et al.	370	76				
1 J	4,782,512	11/00/88	Hu	itton	379	98				
Q≫ K	4,833,706	05/23/89	Hughes	s-Hartogs	379	98				
ex L	4,980,897	12/25/90	Deck	er et al.	375	38				
2 M	4,985,889	01/00/91	Franki	sh, et al.	370	94.1				
			FOREIGN PATEN	IT DOCUMENTS						
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₩ s	Horst Hessenmuller, et a 48, No. 8, XP000647017), Fernmelde Ingenieu	ır, Der, Vol.	08/1994			
ex ^T	Horst Hessenmuller, et a 48, No. 9, XP000619688), Fernmelde Ingenieu	ır, Der, Vol.	09/1	994		
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	PTO-1449				Application No.	Applicant(s)					
1		าย mation Disclos	···ro Citatio			Jo	ohn F. McF				
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1>1	A	5,025,469	06/18/91		Bingham		379	98			
20	В	5,054,034	10/01/91		Hughes-Hartogs		375	8			
23	С	5,119,402	06/00/92		Ginzburg, et al.		375	17			
Q X	D	5,119,403	06/00/92		Krishnan		375	39			
EX	E	5,134,611	07/92		Steinka, et al.		370	79			
ex	F	5,185,763	02/00/93		Krishnan		735	39			
ex	G	5,198,818	03/00/93		Samueli, et al. 341 144						
ex	Н	5,202,884	04/93		Close, et al.		370	94.1			
2	<u> </u>	5,206,886	04/27/93		Bingham		375	97			
21	J	5,210,530	05/00/93	Kammerer, et al. 340 825.08		825.08					
ex	к	5,214,650	05/00/93	Renner, et al. 370 110.		110.1					
ex	L	5,222,077	06/00/93	Krishnan 375 39							
8/	М	5,228,062	07/13/93		Bingham		375	97			
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er	A	5,247,347	09/00/93	Litteral, et al.	35	8 85				
2	В	5,282,155	01/00/94	Jones	36	4 724.19				
ex	С	5,285,474	02/00/94	Chow, et al.	37	5 13				
BA	D	5,293,402	03/00/94	Crespo, et al.	73	5 14				
27	E	5,295,159	03/00/94	Kerpez	73	5 38				
4	F	5,331,670	07/00/94	Sorbara, et al.	37	5 111				
I.A	G	5,337,348	09/00/94	Yamazaki, et al.	37	9 94				
la	Н	5,339,355	08/00/94	Mori, et al.	37	9 94				
ex	'	5,341,474	08/00/94	Gelman, et al.	39	5 200				
3/	, J	5,345,437	09/00/94	Ogawa	37	0 13				
8×	ĸ	5,367,540	11/00/94	Kakuishi, et al.	37	5 103				
JA	L	5,371,532	12/00/94	Gelman, et al.	8 7					
IN	М	5,379,441 01/00/95 Wantanabe, et al. 395 800								
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gx/	A	5,428,608	06/00/95	Freeman, et al.	370	60.1				
20	В	5,440,335	08/00/95	Beveridge	348	13				
4	С	5,442,390	08/00/95	Hooper, et al.	348	7	<u> </u>			
gX	D	5,444,703	08/00/95	Gagliardi, et al.	370	60.1				
8.	E	5,452,306	09/00/95	Turudic, et al.	370	110.1				
20	F	5,453,779	09/00/95	Dan, et al.	348	7				
25	G	5,461,415	10/00/95	Wolf, et al.	348	7				
23	Н	5,461,616	10/00/95	Suzuki	370	79				
98	ı	5,461,640	10/00/95	Gatherer	375	231				
es	J	5,469,495	11/00/95	Beveridge	379	56				
M	к	5,475,735	12/00/95	Williams, et al.	379	59				
2.2	L	5,477,263	12/00/95	O'Callaghan, et al. 348 7		7				
B	M 5,479,447 12/00/95			Chow, et al.	375	260				
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برو	A	5,495,483	02/00/96		Grube, et al.		370	95.1		
lx	В	5,513,251	04/00/96		Rochkind, et al.		379	93		
DX	P C	5,517,488	05/00/96		Miyazaki, et al.		370	16		
M	D	5,528,585	06/00/96		Cooley, et al.		370	56		
ex	E	5,546,379	08/00/96		Thaweethai, et al.		370	17		
ls/	F	5,574,724	11/00/96		Bales, et al.		370	68.1		
N	G	5,583,872	12/00/96		Albrecht, et al.		370	476	<u>.</u>	
M	н	5,598,406	01/00/97		Albrecht, et al.		370	296		
27	1	5,602,902	02/11/97		Satterlund et al.		379	59		
4	J	5,604,741	02/00/97		Samueli, et al.		370	402		
24	- к	5,610,910	03/11/97		Focsaneanu et al.	370		351		
ex	L	5,619,505	04/08/97		Grube et al.		370	476		
LXI	M 5,631,897 05/20/97 Pacheco et al. 370 237				237					
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es	Α	5,668,857	09/16/97	McHale	379	93.07			
ex	В	5,678,004	10/14/97	Thaweethai	595	187.01			
S.	Ç	5,680,394	10/21/97	Bingham et al.	370	294			
22	^	5,687,176	11/11/97	Wisniewski et al.	370	476			
21	E	5,737,364	04/07/98	Cohen et al.	375	220			
21	F	5,751,701	05/12/98	Langberg et al.	370	281			
3/	G	5,756,280	05/26/98	Soora et al.	455	4.2			
es.	Τ	5,770,950	06/23/98	Zurcher et al.	326	30			
2X	_	5,781,617	07/14/98	McHale et al.	379	93.14			
(X	J	5,790,550	08/04/98	Peeters et al.	370	480			
28	K	5,799,017	08/25/98	Gupta, et al.	370	419			
ex	L	5,812,786	09/22/98	Seazholtz et al.	395	200.63			
u	М	5,822,374	10/13/98	Levin	375	260			
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Application No. Applicant(s) PTO-1449 John F. McHale, et al. **Information Disclosure Citation** Docket Number Group Art Unit | Filing Date in an Application 062891.0465 **U.S. PATENT DOCUMENTS** DOCUMENT NO. DATE NAME **CLASS SUBCLASS FILING DATE** 5,841,842 11/00/98 Baum, et al. 379 93.32 В 5,852,604 12/00/98 Cooley, et al. 370 324 260 С 12/22/98 Levin et al. 375 5,852,633 12/22/98 McHale et al. 379 93.14 D 5,852,655 Ε 5,909,463 06/01/99 Johnson et al. 375 220 F 5,987,069 11/16/99 Furukawa et al. 375 285 G 6,002,722 12/14/99 Wu 375 295 Н 1 J Κ L М **FOREIGN PATENT DOCUMENTS TRANSLATION** DOCUMENT NO. DATE COUNTRY **CLASS SUBCLASS** YES NO Ν 0 Р Q R **NON-PATENT DOCUMENTS DOCUMENT (Including Author, Title, Source, and Pertinent Pages)** DATE s Т DATE CONSIDERED **EXAMINER** John When 5/21/04

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